

# Fuel Efficiency Guide

## Reduce Your Emissions. Save Money.

PDI Sustainability Solutions is committed to building a more sustainable future. We collaborate with our clients to offset carbon emissions associated with fleet vehicles. To further practice sustainability, small changes in personal driving habits can be cost-effective and significantly reduce individual carbon footprints.



## 5 Tips to Improve Fuel Efficiency:

### **REDUCE IDLING** (Save \$63/year)

Surprisingly, idling uses more fuel than restarting your car. In fact, idling uses about ½ gallon per hour. The next time you're waiting on something or someone, save on fuel by turning off your engine.

### **TIRE PRESSURE** (Save \$.02 – .10/gal)

In addition to being unsafe, underinflated tires result in poorer gas mileage. Properly inflated tires will take you further (increase mpg 1% – 3%) and keep you safer. Check your driver's side door for your car's optimal tire pressure.

### **REDUCE SPEED AND AGGRESSIVE DRIVING** (Save \$.35 – 1.40/gal)

Slow and steady wins the savings. Aggressive driving and hard braking can reduce efficiency anywhere between 10%–40%, so put on your cruise control (when possible) and enjoy the ride.

### **PROPER MAINTENANCE** (Save \$.03 – .14/gal)

By keeping your vehicle in good condition, you'll be more fuel efficient and produce fewer emissions. Schedule routine maintenance to keep your vehicle running better and longer.

### **AVOID UNNECESSARY WEIGHT** (potential savings \$.03 – .187/gal)

As little as 100 pounds can affect your fuel efficiency, so keep your vehicle clean! And if you have to carry cargo, keep it rear-mounted if possible. Roof-mounted cargo can reduce mpg by 10%–25% on the highway.

### **Save \$200+ per year!**

Calculations based on \$3.50/gal and EPA avg. fuel economy of 22.5 mpg and 11,500 miles/year



Download GasBuddy today to start saving at the pump and unlock exclusive deals and rewards.

## Make a Difference Today

### **Establish your reputation as an industry leader**

Set sustainability targets similar to those announced by major Fortune 500 companies and build goodwill with customers, employees, and your community.

### **Position your organization to win more contracts**

Comply with tougher environmental requirements in many companies' supplier codes of conduct and vendor agreements.

### **Stand out from your competition**

Gain a competitive advantage by distinguishing your business as a sustainable company and appeal to eco-conscious consumers.

## 1 Gallon of Gas = 20 Lbs of CO<sub>2</sub>

Transportation is the leading source of emissions in the US (30%), with passenger vehicles making up the majority (59%).

## Annual Carbon Footprint

The average US passenger vehicle carbon footprint = 10,000 lbs CO<sub>2</sub>/year. It would take 5.6 acres of US forest or roughly 4 football fields to remove this much CO<sub>2</sub> each year.



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